

## Definitions of Nonfunctional Requirements

Availability	Rate of hardware and software component failure (mean time between failures)
Cost of Ownership	Overall operating costs to the organization after the system is in production
Maintainability	Ability of the support programming staff to keep the system in a steady running state, including enhancements
Data integrity	Tolerance for loss, corruption or duplication of data
Development Cost	Overall cost of development
Extensibility	Ability to accommodate increased functionality
Flexibility	Ability to handle requirement changes
Functionality	Number, variety and breadth of user-oriented features
Installability	Ease of system installations on all necessary platforms
Leverageability/Reuse	Ability to leverage common components across multiple products
Operability	Ease of everyday operation; level of support requirements
Performance	Ability to meet real-time constraints online
Portability	Ability to move the application to different platforms or operating systems
Quality	Reduced number of sever defects
Robustness	Ability to handle error and boundary conditions while running
Scalability	Ability to handle a wide variety of system configuration sizes